

13000 GeV pp

 $t\bar{t}$ Parton-level $t\bar{t}$ azimuthal opening angle

■ ATLAS
—●— Pythia 6.427 z2

Rivet 4.1.0, 100k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2022_I2077575)

Ratio to ATLAS

 $\Delta\phi(t_1, t_2)$ 